



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending August 15, 2010.

### General

Temperatures were well above normal again last week as 31 of the 36 weather stations reported a high temperature of 100 degrees Fahrenheit or higher. Highs ranged from 98 degrees Fahrenheit at Newport and Rohwer to 105 degrees Fahrenheit at Morrilton and Camden. Low temperatures ranged from 70 degrees Fahrenheit at Calico Rock to 78 degrees Fahrenheit at Fort Smith and Keiser. Severe storms produced wind damage and flash flooding during the middle of last week in some areas. The greatest precipitation amount was in Greers Ferry with 1.41 inches, followed by Camden with 1.11 inches. Topsoil moisture supplies were 24 percent very short, 55 percent short, and 21 percent adequate. Subsoil moisture supplies were 20 percent very short, 53 percent short, and 27 percent adequate. Farmers averaged 6.7 days suitable for fieldwork.

### Crops

The corn crop was 98 percent in the dent stage, 79 percent mature, and 22 percent harvested by the end of last week. Seventeen percent of the cotton crop was opening bolls last week. The rice crop was 94 percent headed by the end of last week, with 34 percent of the crop ripe, and 3 percent harvested. Ninety-seven percent of the sorghum crop was coloring, 78 percent of the crop was mature, and 7 percent was harvested by week's end. Soybeans blooming reached 98 percent, with 91 percent of the crop setting pods, 16 percent yellowing, 7 percent shedding, 2 percent mature, and 1 percent harvested by week's end. Harvesting activities continued last week for Arkansas corn, rice, sorghum, and soybean producers. Dry conditions continued to cause stress on some crops. Most crop conditions held steady last week, but some declined slightly. Army worms were still an issue last week as farmers continued to spray their fields with insecticide. Melon harvest continued last week in northern Arkansas.

### Livestock

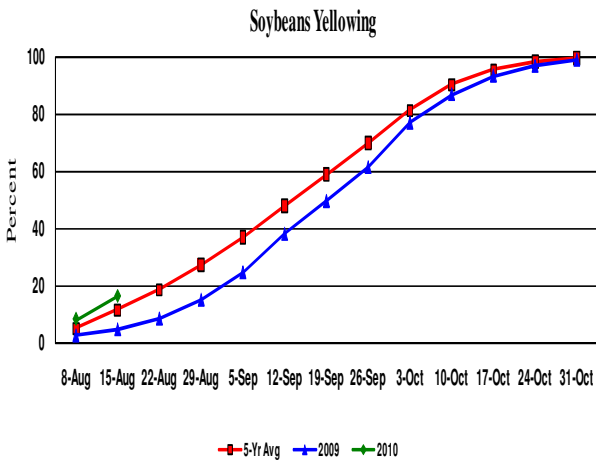
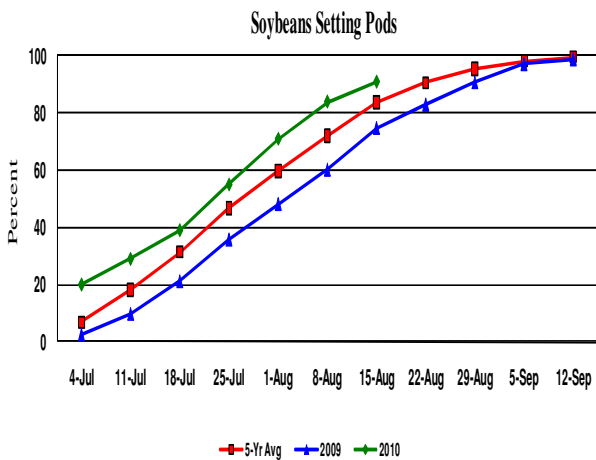
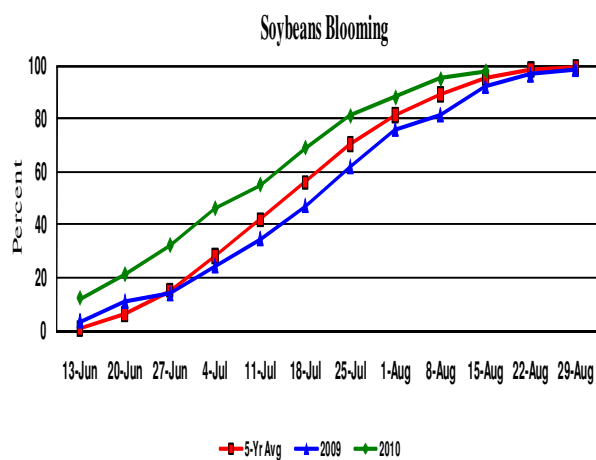
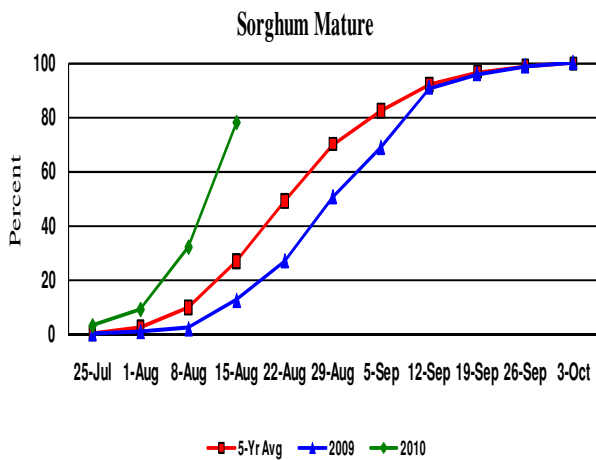
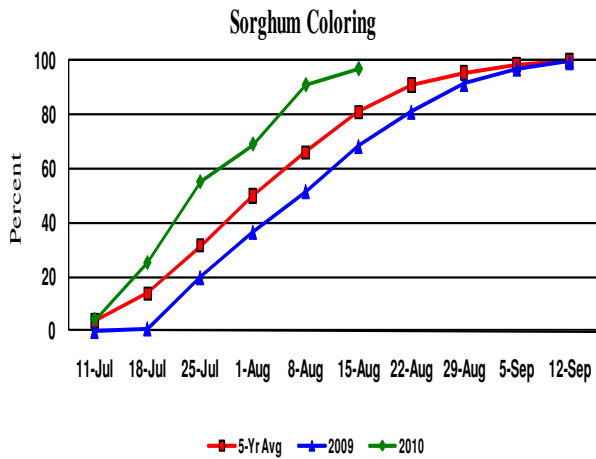
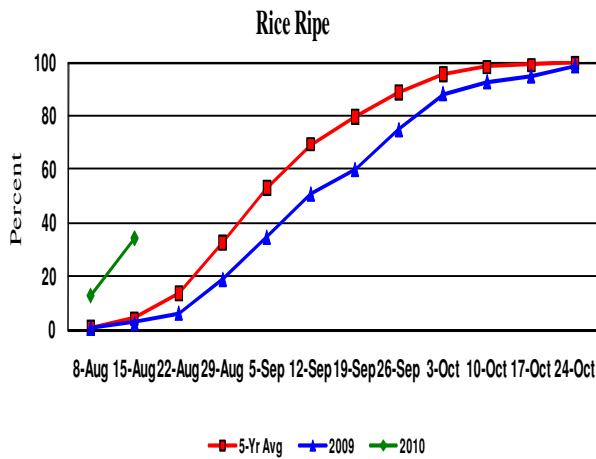
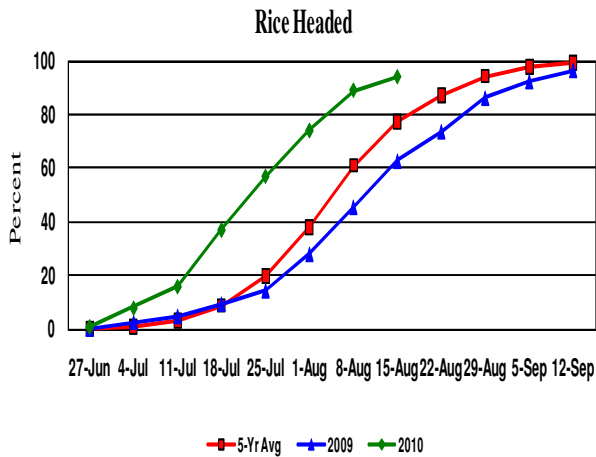
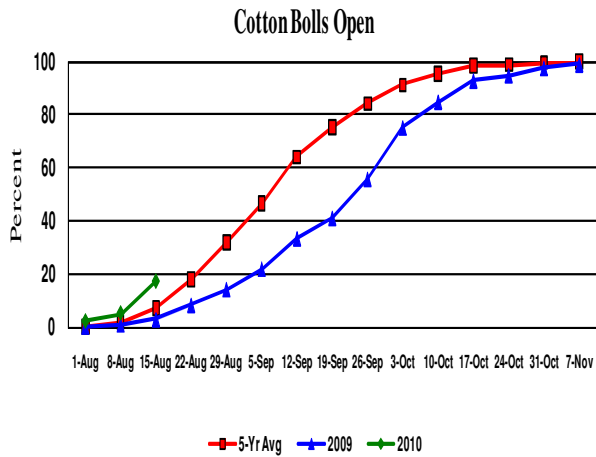
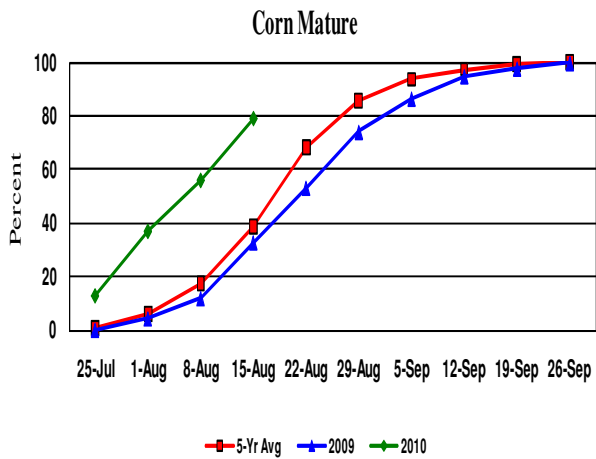
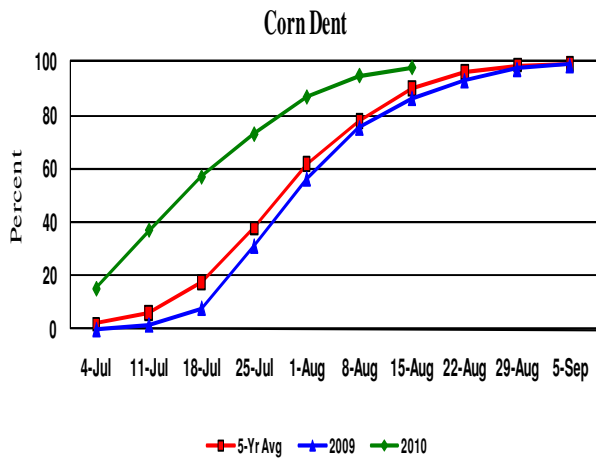
Livestock remained in mostly fair to good condition last week. Pasture and range and hay crops conditions declined last week due to the continuation of the hot, dry weather conditions. Hay harvesting continued in some areas of the state.

### Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Dent	98	95	87	90
	Mature	79	56	33	39
	Harvested	22	5	3	6
Cotton	Opening Bolls	17	5	3	7
Rice	Headed	94	89	63	77
	Ripe	34	13	3	4
	Harvested	3	0	0	0
Sorghum	Coloring	97	91	69	81
	Mature	78	32	12	26
	Harvested	7	0	0	2
Soybeans	Blooming	98	95	92	95
	Setting Pods	91	84	75	84
	Yellowing	16	8	5	11
	Shedding	7	1	1	5
	Mature	2	0	0	2
	Harvested	1	0	0	1

### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	12	30	40	17
Cotton	1	5	33	41	20
Rice	1	5	29	43	22
Sorghum	4	18	58	18	2
Soybean	5	16	35	34	10
Hay-Alfalfa	1	15	57	24	3
Hay-Other	5	27	47	18	3
Pasture and Range	6	33	40	20	1



Temperatures and Precipitation Week Ending August 15, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 15	4 wk Accum	4 wk Normal	Year to Date	
								2010	Normal
Northwest	Fayetteville	103	72	7	0.01	0.09	2.32	33.21	28.02
	Harrison	100	72	7	0.10	0.29	2.54	31.90	27.44
N. Central	Calico Rock	100	70	7	0.00	0.57	2.50	32.61	28.07
	Gilbert	100	71	7	0.00	1.29	2.21	33.30	27.37
	Greers Ferry	99	73	5	1.41	3.74	2.66	31.45	30.99
	Mtn. Home	100	75	8	0.00	2.22	2.04	35.39	27.32
Northeast	Batesville	103	73	8	0.00	1.22	2.74	31.53	29.18
	Blytheville	99	75	7	0.01	0.03	2.92	19.54	32.99
	Jonesboro	101	75	8	0.23	0.52	2.34	21.19	28.90
	Keiser	101	78	9	0.05	0.65	2.64	27.62	32.15
	Newport	98	76	6	0.00	0.32	2.67	29.80	30.24
W. Central	Booneville	102	74	6	0.01	3.93	2.35	26.45	29.58
	Clarksville	104	76	10	0.00	0.17	2.21	28.95	28.34
	Dardanelle	104	75	9	0.21	1.38	2.54	33.33	30.07
	Ft. Smith	104	78	9	0.00	1.68	2.39	25.52	27.07
	Mena	101	71	8	0.26	1.64	3.09	33.01	35.78
	Ozark	103	73	8	0.00	1.83	2.52	31.94	27.55
Central	Conway	102	73	5	0.50	3.80	2.26	29.29	29.78
	Hot Springs	103	76	7	0.74	4.14	3.08	32.89	35.80
	Little Rock	103	75	8	0.00	1.05	2.64	24.68	31.33
	Morrilton	105	74	9	0.00	1.60	2.12	32.86	29.57
	N. Little Rock	100	75	6	0.84	3.74	2.67	31.53	30.33
E. Central	Brinkley	99	76	8	0.00	0.60	2.43	22.68	32.26
	Marianna	101	74	8	0.31	0.75	2.83	28.00	34.32
	Stuttgart	100	77	6	0.83	3.17	2.28	23.72	31.45
	West Memphis	100	77	8	0.19	0.44	2.61	32.48	33.93
Southwest	DeQueen	101	73	6	0.12	1.58	2.55	27.03	33.58
	Hope	104	75	8	0.09	1.36	3.11	22.77	33.58
	Texarkana	101	76	6	0.35	2.05	2.50	19.95	29.11
S. Central	Camden	105	75	8	1.11	1.56	2.87	23.02	33.74
	El Dorado	102	75	6	0.97	4.38	3.20	26.92	35.90
	Warren	101	74	6	0.81	2.11	3.08	26.05	35.73
Southeast	Eudora	103	74	7	0.32	1.25	2.86	29.97	38.13
	Monticello	101	76	8	0.47	4.66	3.29	25.95	36.36
	Pine Bluff	101	76	6	0.38	2.35	3.38	23.46	33.34
	Rohwer	98	76	6	0.00	5.57	2.75	30.86	34.00

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
United States Department of Agriculture – NASS  
Arkansas Field Office  
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With special thanks to:
United States Department of Commerce, National Weather Service  
Renee Fair, Meteorologist in Charge